PTO/SB/05 (03-01)
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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		OR03-07901			
First Inventor		Shu Ling	1		
Title	System and Met	hod for Inline Invalidation of Cached Date	1	į	

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. | EL 978 246 377 US

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See M	APPLIC	ATION ELEME		tents.	AL	DRES	S TO	:	Com	Patent Application missioner for Patents andria, VA 22313-1450	270
1.	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or					15		
					ii. paper c. Statement verifying identity of above copies						
	 Brief Descri Detailed De 	ption of the Drawi			9.	7				LICATION PARTS	
4. 🔯	- Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [To			tal Sheets 3		37 C.F	.R. §3.73	B(b) Sta	itemen	neet & document(s)) It Power of Attorney (Combined with Declaration	on)
5. Oath	or Declaration Newly execute	[<i>Tot</i> ed (original or copy	al Pages 4]]	11. 12.	Informa	n Transla ation Disc ent (IDS	closure		nt (if applicable) Copies of IDS Citation	ns
b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting				13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
6.		named in the prior a F.R. §§ 1.63(d)(2) an Sheet. See 37 CF	d 1.33(b).		15. L 16. L	Certifie (b)(2)(E equival	ed Nonpu 3)(i). App lent.	blicatio plicant	n Req must a	ument(s) (if foreign priority is claim uest under 35 U.S.C. 122 uttach form PTO/SB/35 or its gnee; Credit Card payment	i
18. If a	CONTINUING AF	PLICATION, che	ck appropriate	box, and s	upply th	e requisite	informa	tion bel	low an	d in a preliminary amendmer	nt,
	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: I filed										
For CONTI	Prior application information: Examiner. Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
			19. COR	RESPON	IDENC	EADDRE	ESS				
Custo	omer Number or Bar					12121212121212121212121212121212121212		or	c。	rrespondence address below	
Name	Park, Vaugha	n & Fleming	(Insert Custon	2220	ach bar c	de label her	e)				
Address	PATENT TRADEMARK OFFICE										
City		2,2484	State		·	<u> </u>	Zip Co	de			
Country			Telephone				' 	Fax			
		!									
<u> </u>	Name (Print/Type)	Daniel E. V	aughan			Registrati	ion No. (/	Attorney/A	(gent)	42,199	
:	Signature	Dane	JE Van	yhan				Da	ate	December 2, 2003	

PTO/SB/17 (11-00)

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FEE TRANS	MITTAL	Complete if Known		
	LE INAIOMITTAE			
for FY 2	2003	Filing Date	December 2, 2003	
		First Named Inventor	Shu Ling	
Patent fees are subject to annual revision.		Examiner Name		
		Group Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$) 1,320	Attorney Docket No.	OR03-07901	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee	Fee Description Fee Paid				
Account Number 50-1801	Code (\$) Code (\$)	ree Bescription Fee Faid				
Deposit Account		Surcharge – late filing fee or oath				
Name Park, Vaughan & Fleming LLP		Surcharge – late provisional filing fee or cover sheet.				
Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17	1053 130 1053 130 I	Non-English specification				
Applicant claims small entity status. See 37 CFR 1.27		Request for ex parte reexamination				
		Requesting publication of SIR prior to Examiner action				
2. ⊠ Payment Enclosed: ☐ Check ☑ Credit card ☐ Money ☐ Other Order		Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2255 55 E	Extension for reply within first month				
1. BASIC FILING FEE	1252 420 2252 210 E	Extension for reply within second month				
Large Entity Small Entity	1253 950 2253 475 E	Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1480 2354 740 E	Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee 770	1255 2010 2255 1005 E	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 i	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 F	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 F	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1510 1451 1510 F	Petition to institute a public use proceeding				
	1452 110 2452 55 F	Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 770	1453 1330 2453 665 F	Petition to revive – unintentional				
2. EXTRA CLAIM FEES	1501 1330 2501 665 L	Utility issue fee (or reissue)				
Fee from Ext <u>ra Claims below Fee Paid</u>	1502 480 2502 240 (Design issue fee				
Total Claims 34 -20**= 14 X 18 252	1503 640 2503 320 F	Plant issue fee				
Independent 6 3 = 3 X 86 258	1460 130 1460 130 F	Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 F	Processing fee for provisional applications				
[⊷] or number previously paid, if greater, For Reissues, see below	1806 180 1806 180 \$	Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Description		Recording each patent assignment per property (times number of properties)				
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20		Filing a submission after final rejection (37 CFR 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3		For each additional invention to be examined (37 CFR 1.129(b))				
1203 290 2203 145 Multiple dependent claim						
1204 86 2204 43 ** Reissue independent claims over original patent		Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		Request for expedited examination of a design application				
	Other fee (specify)					
SUBTOTAL (2) (\$) 510	*Reduced by Basic Filing Fe	ee Paid SUBTOTAL (3) (\$) 40				

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973	
Signature	Daniel E. Vary	han		Date	December 2, 2003	